

FIG. 2

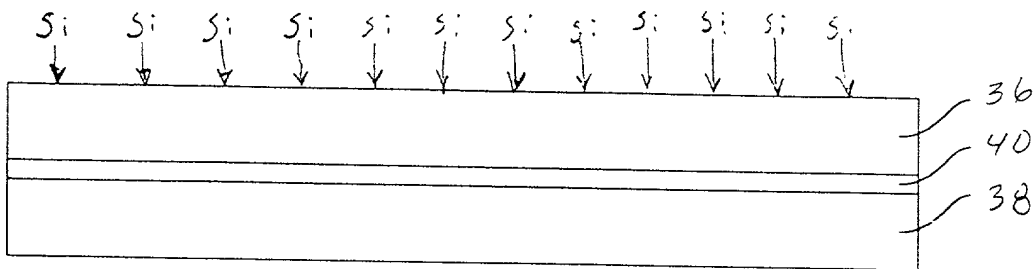


FIG. 3

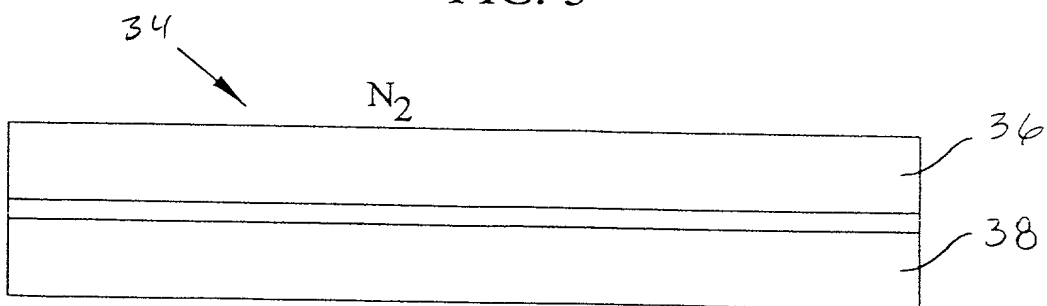


FIG. 4

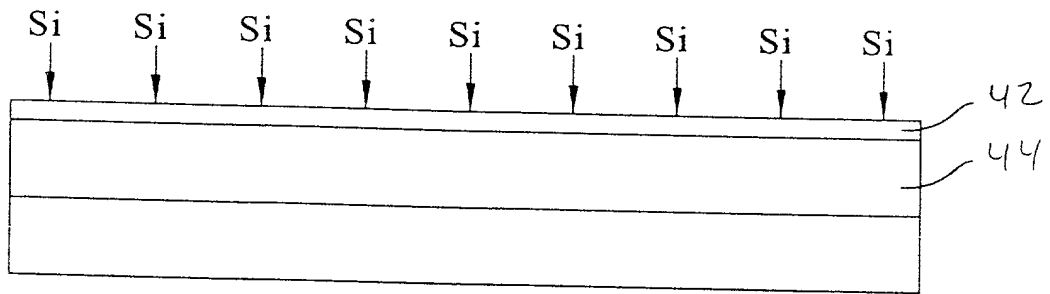


FIG. 5

N₂ ANNEAL

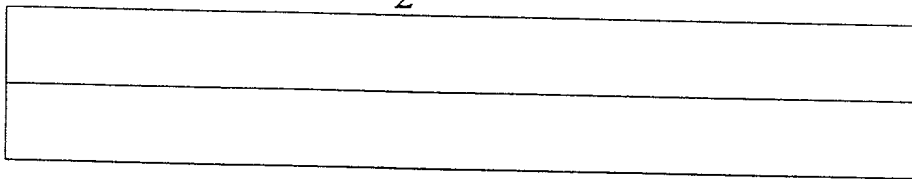


FIG. 6

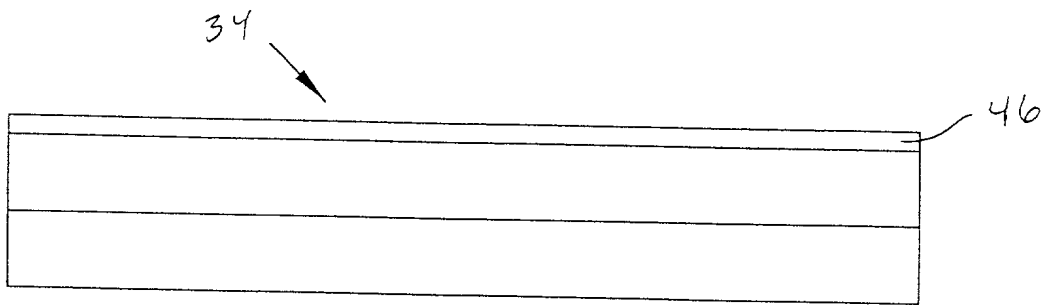


FIG. 7

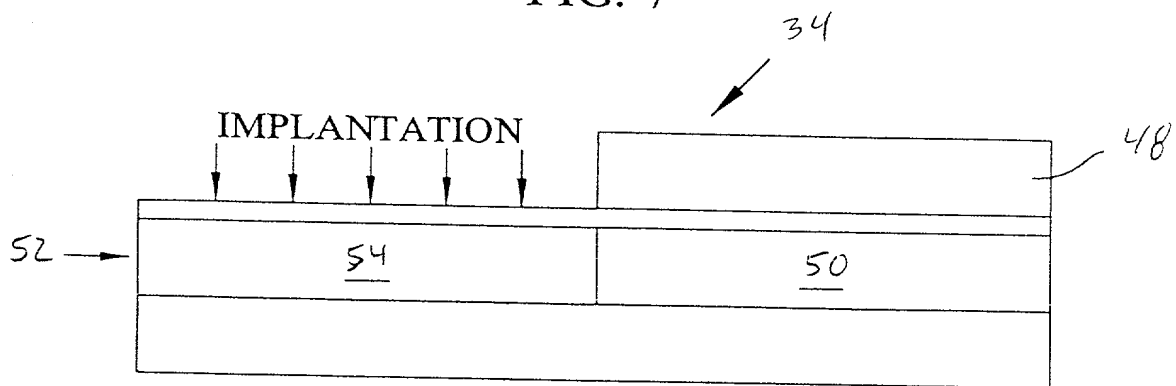


FIG. 8

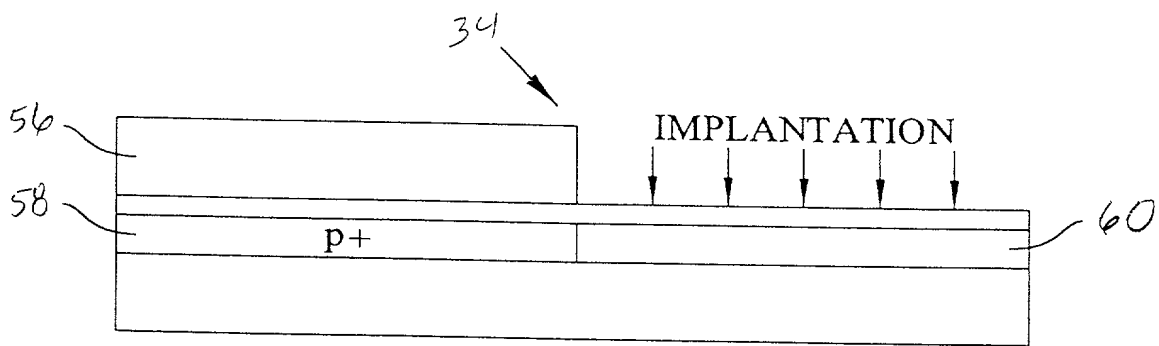


FIG. 9

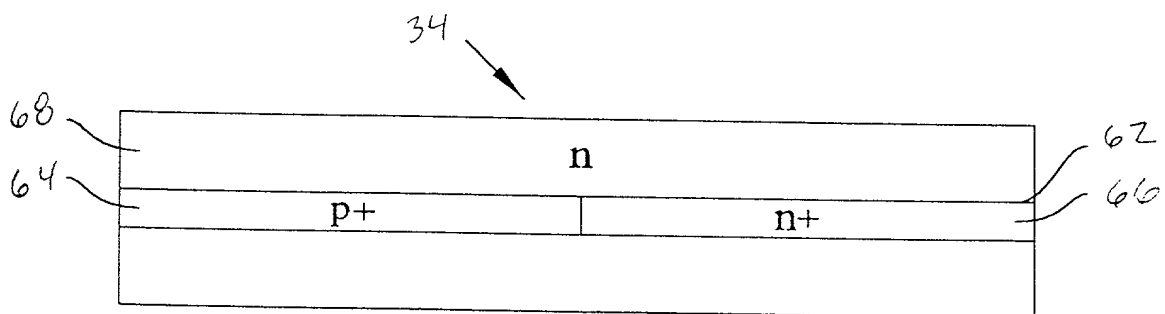


FIG. 10

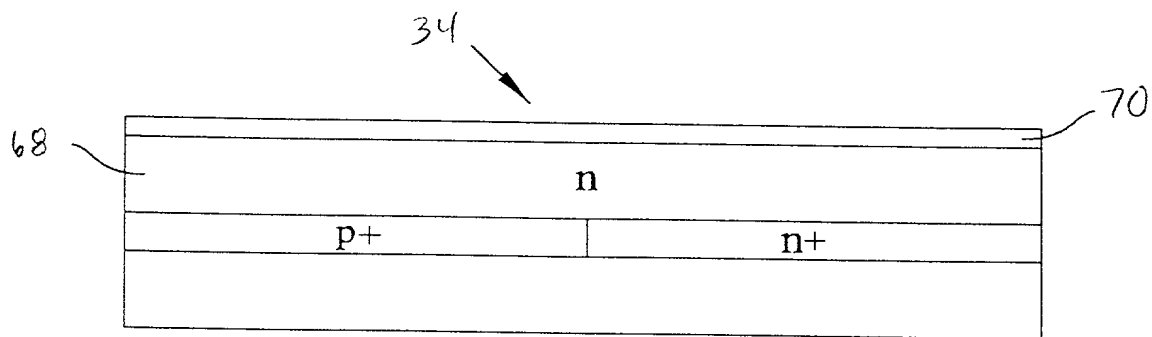


FIG. 11

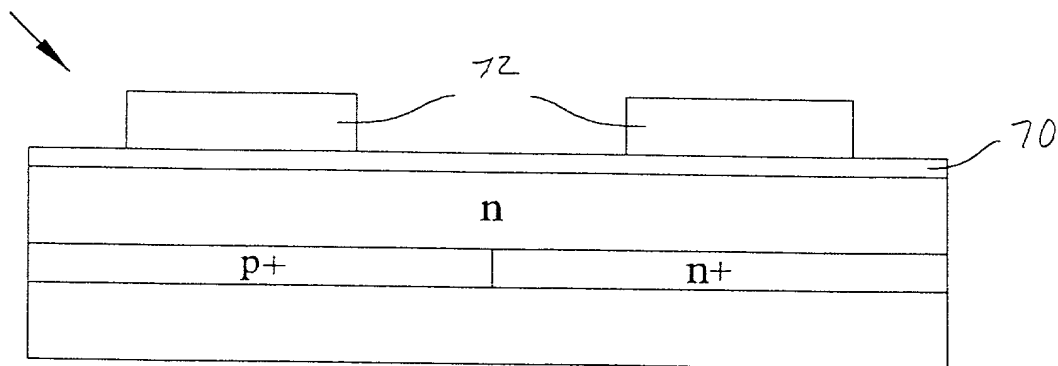


FIG. 12

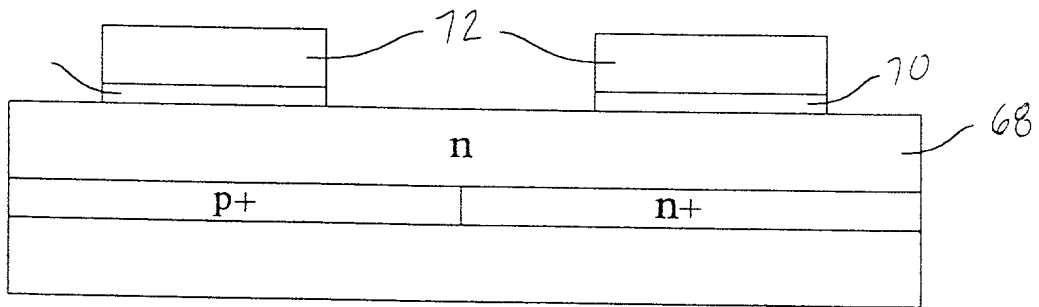


FIG. 13

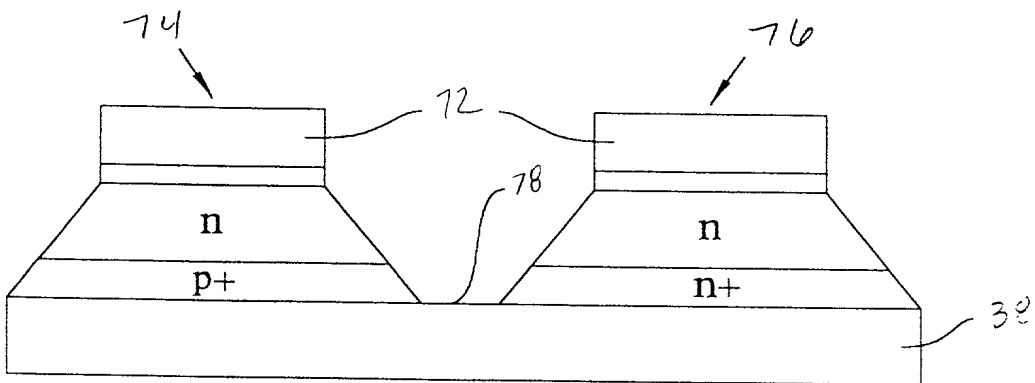


FIG. 14

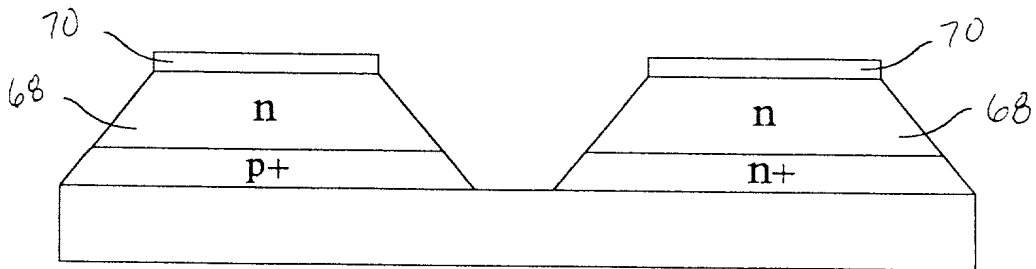


FIG. 15

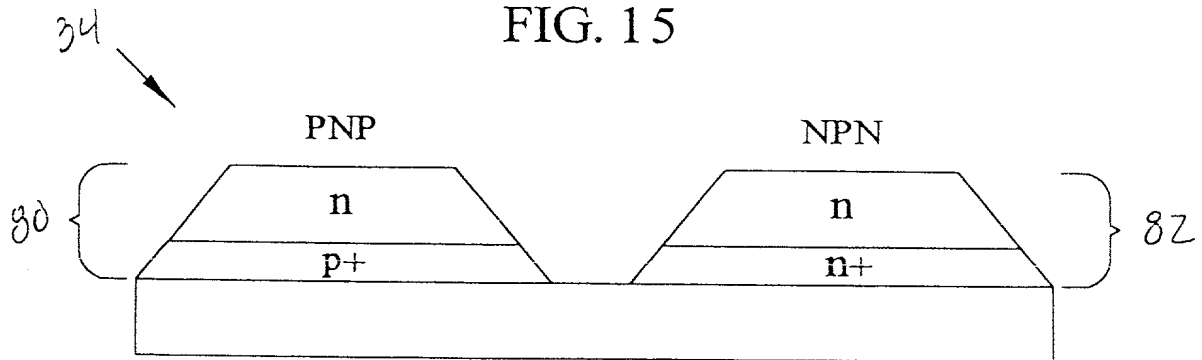


FIG. 16

34

875°C IN N₂

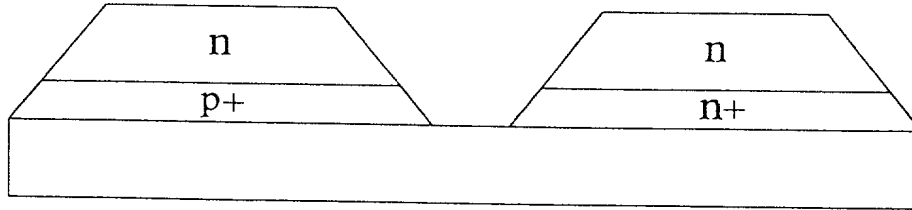


FIG. 17

34

N₂ + H₂ + O₂

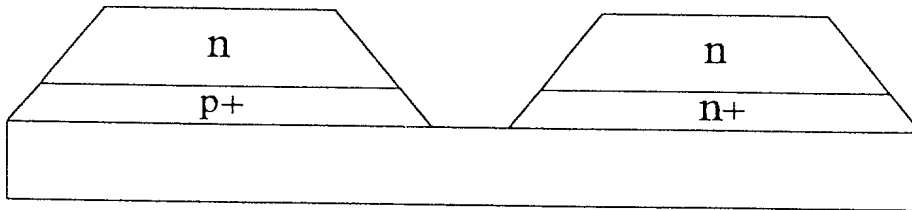


FIG. 18

34

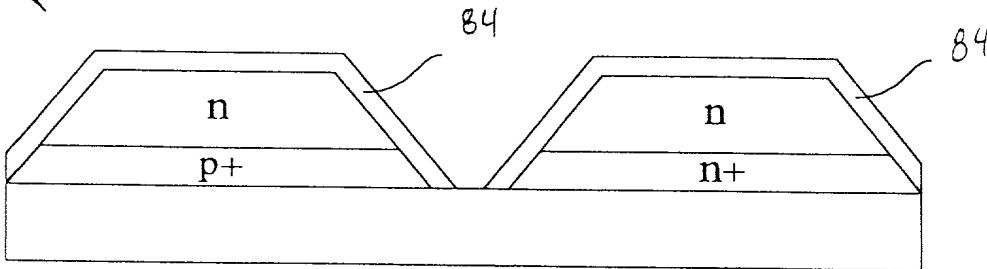


FIG. 19

34

IMPLANTATION

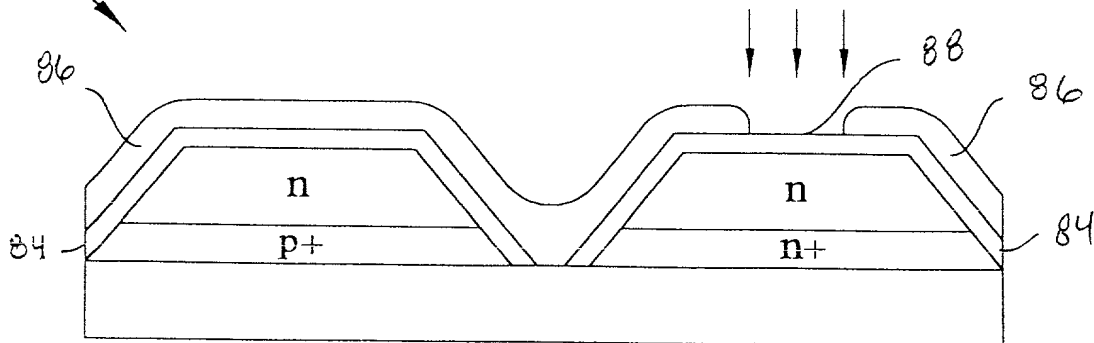


FIG. 20

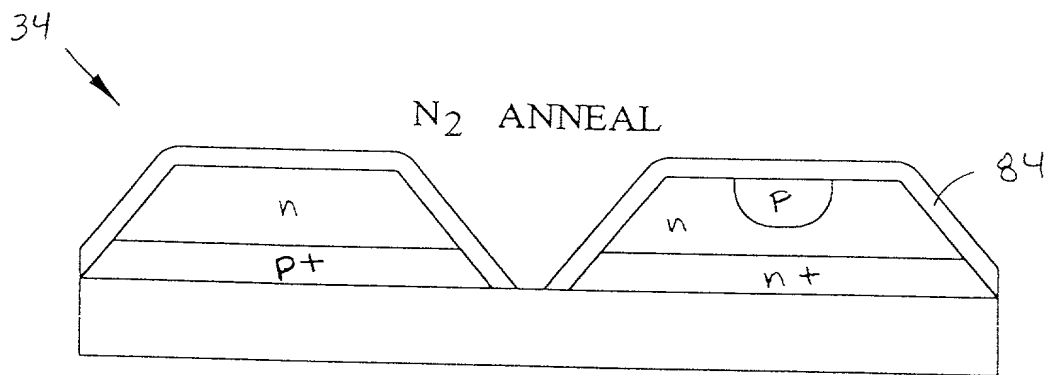


FIG. 21

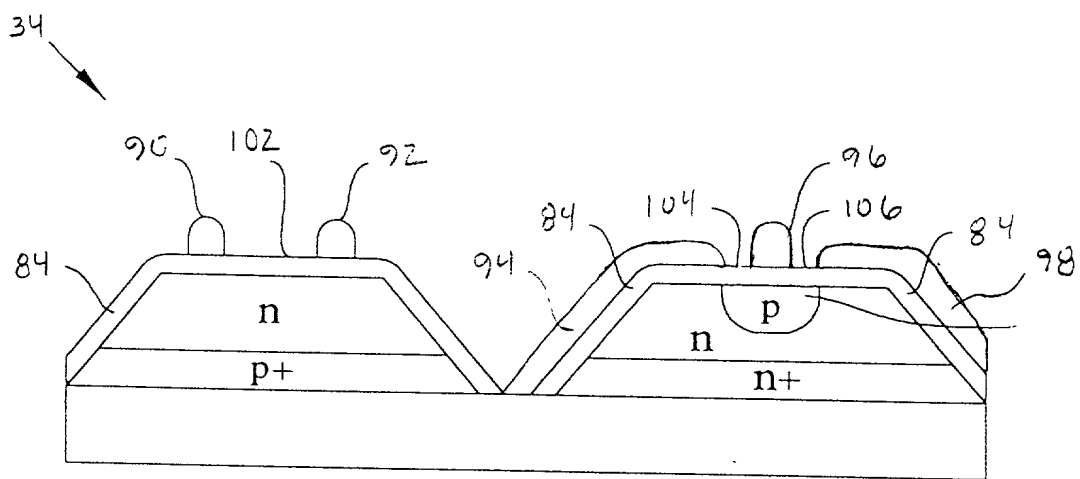


FIG. 22

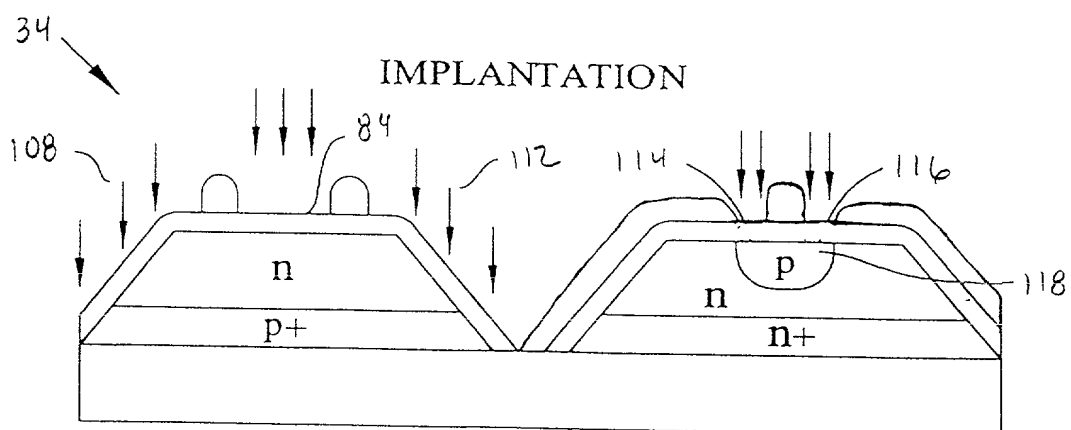


FIG. 23

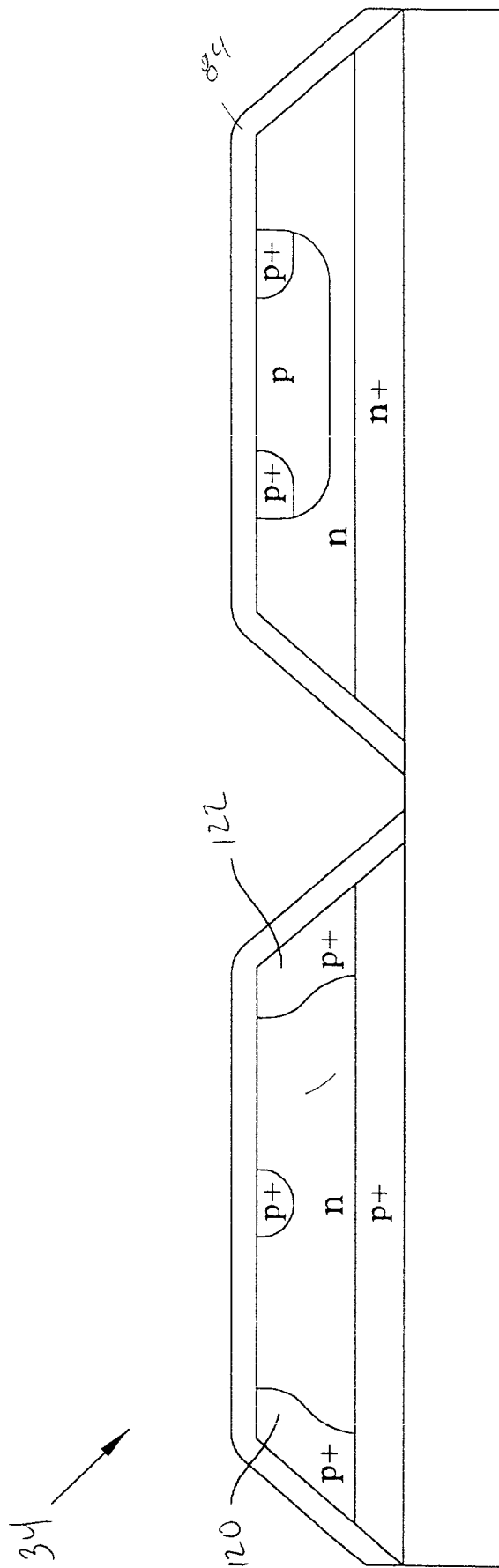


FIG. 24

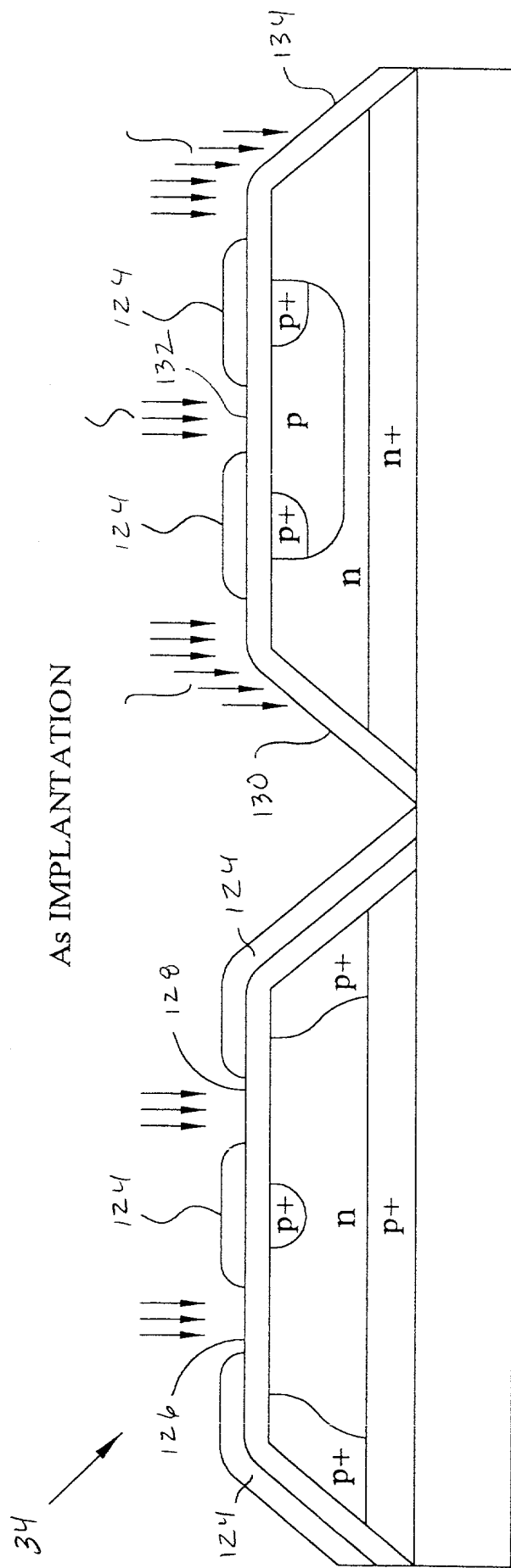


FIG. 25

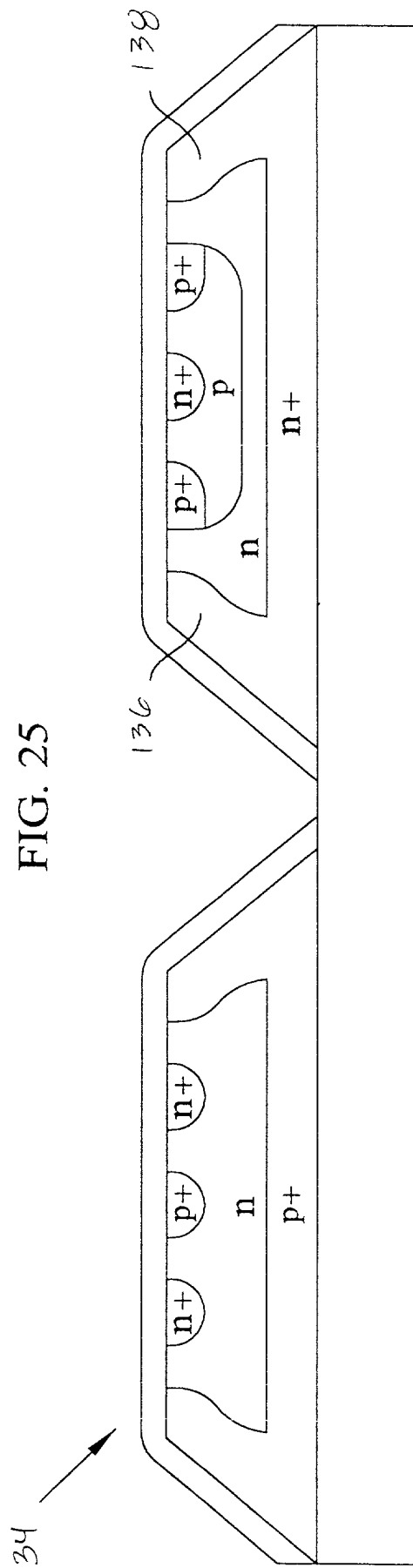


FIG. 26

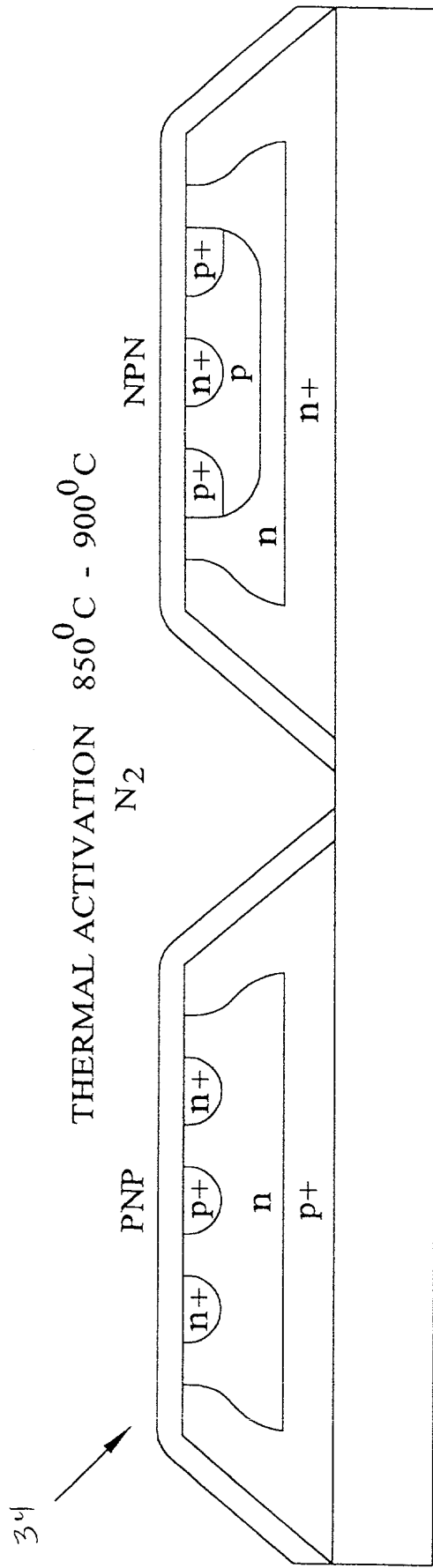


FIG. 27

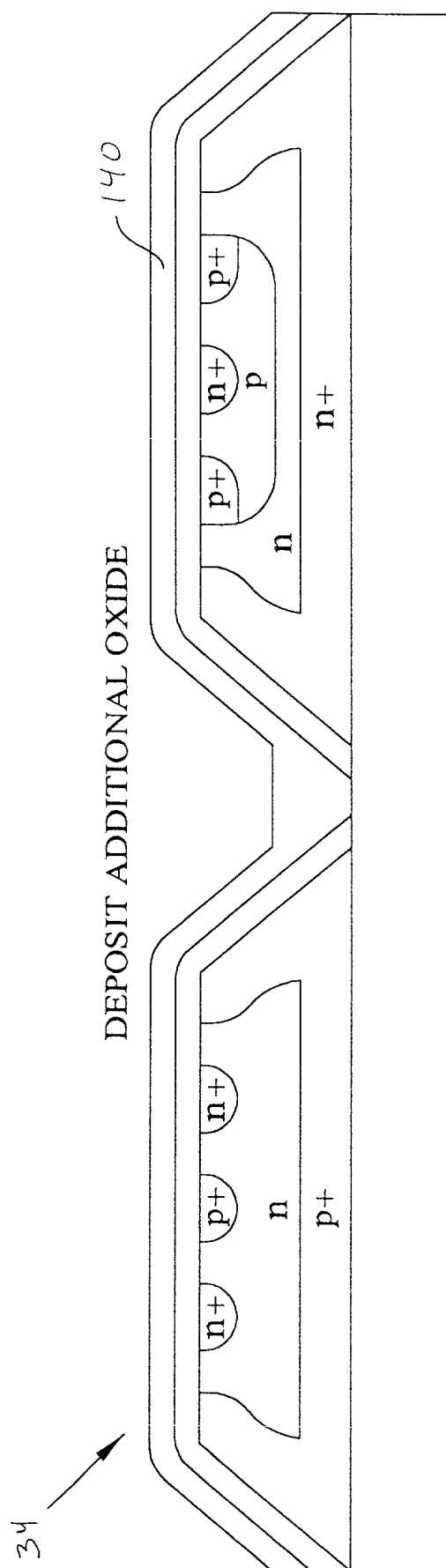


FIG. 28

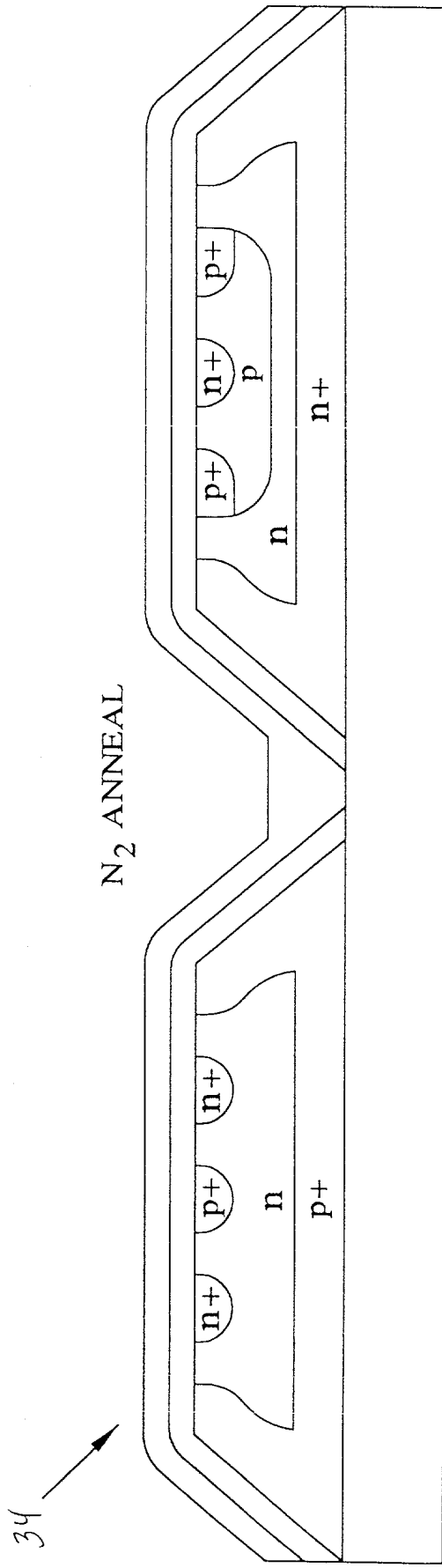


FIG. 29

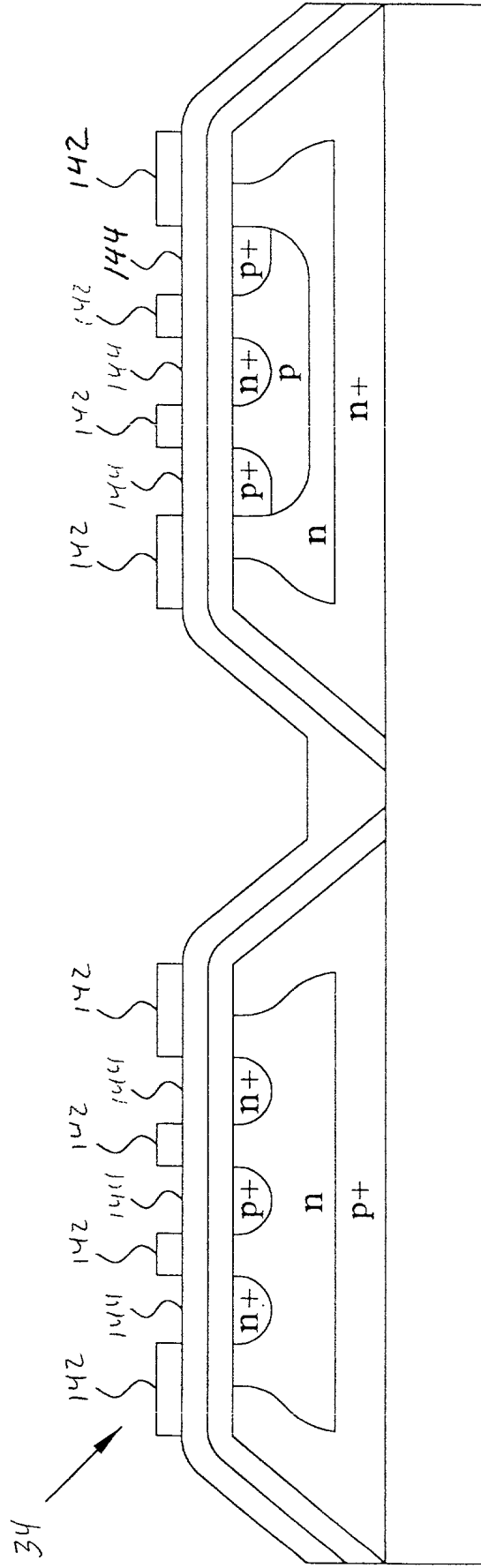


FIG. 30

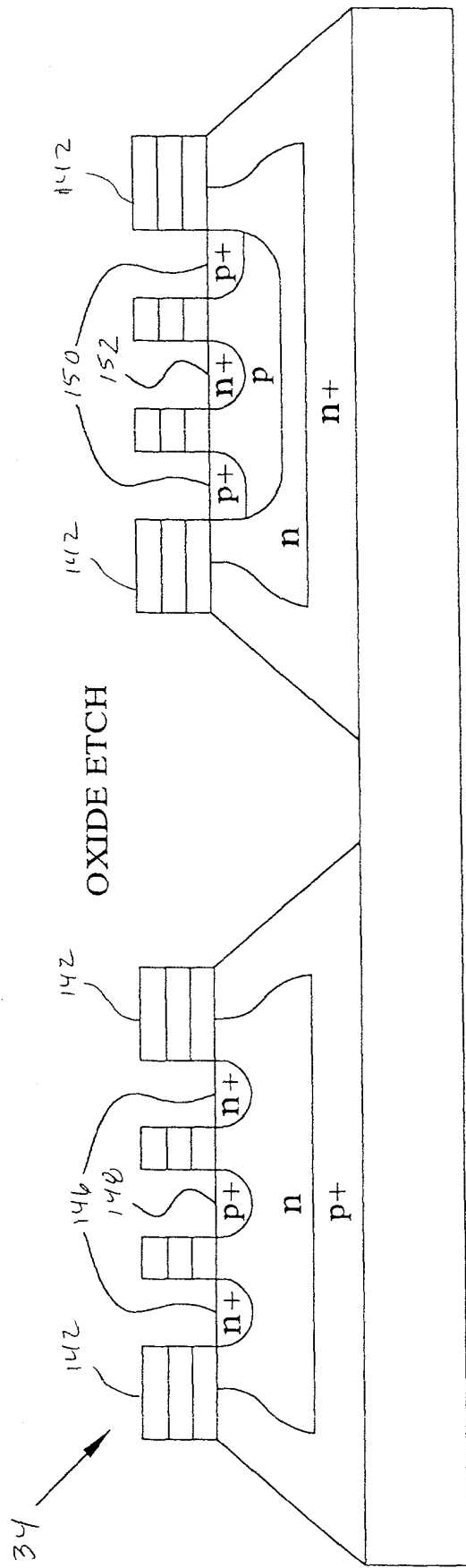


FIG. 31

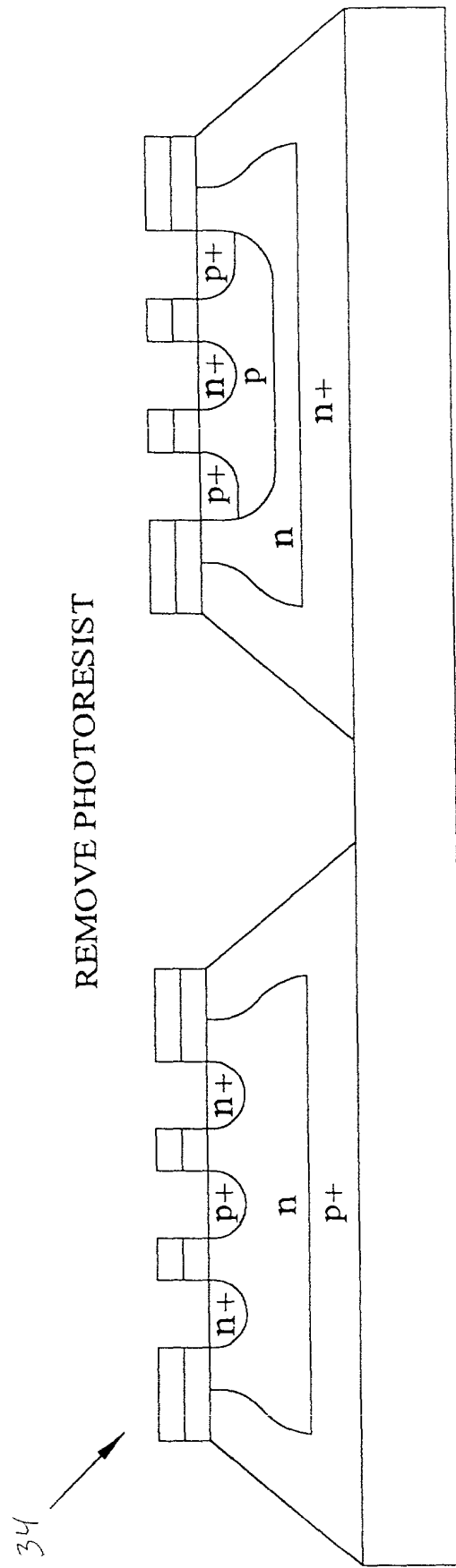


FIG. 32

34

DEPOSIT CONDUCTIVE METAL

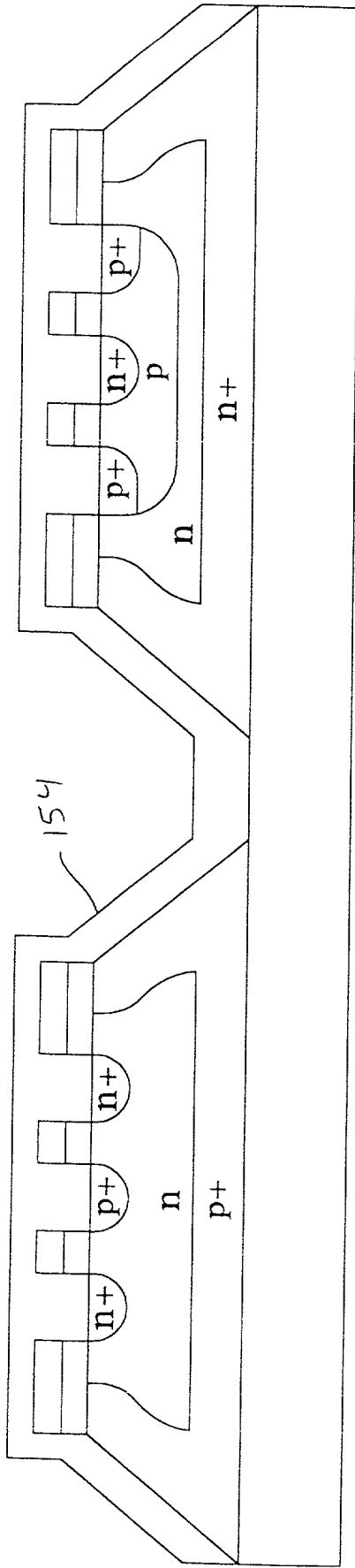


FIG. 33

34

PATTERN METAL FOR OHMIC CONTACT

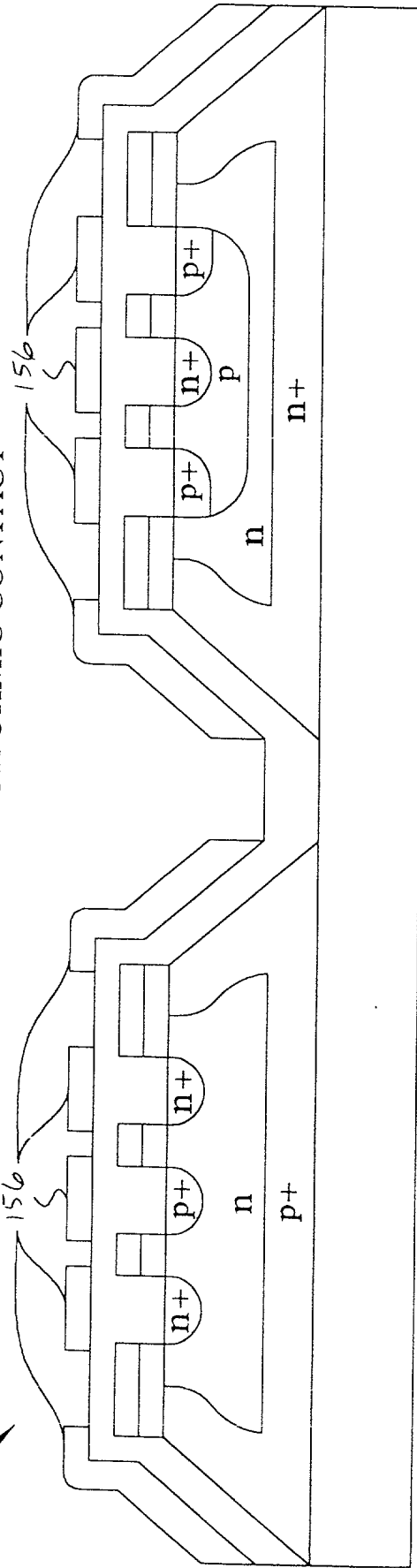
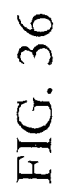
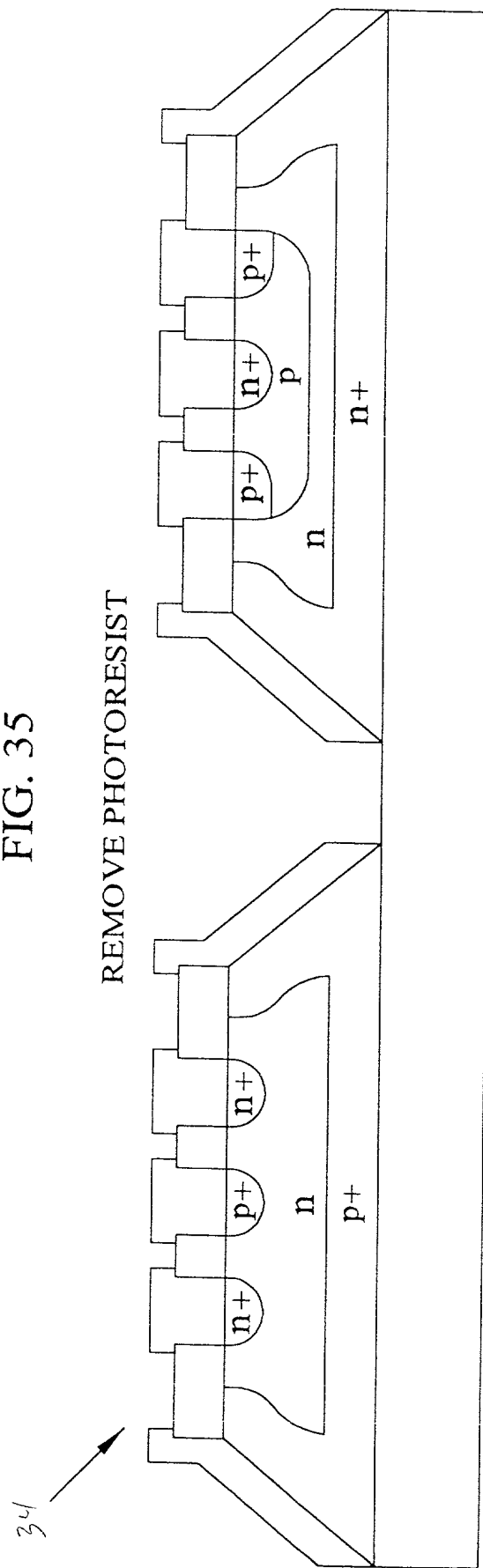
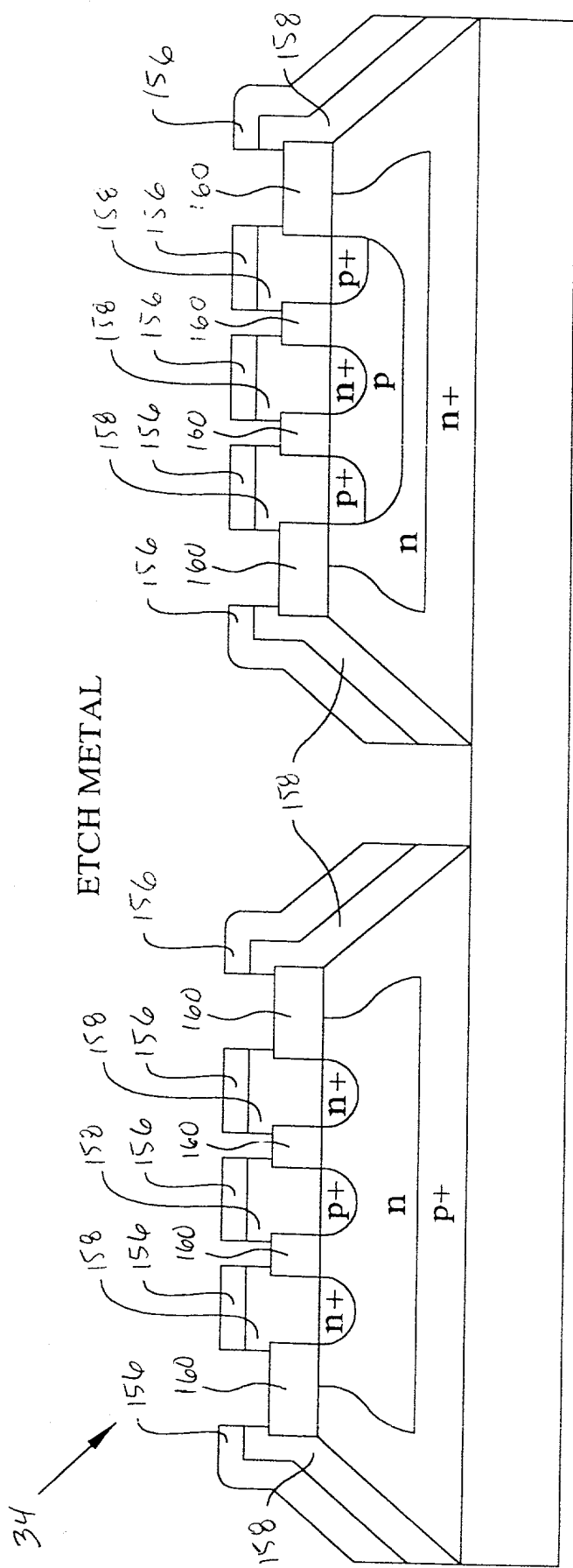


FIG. 34



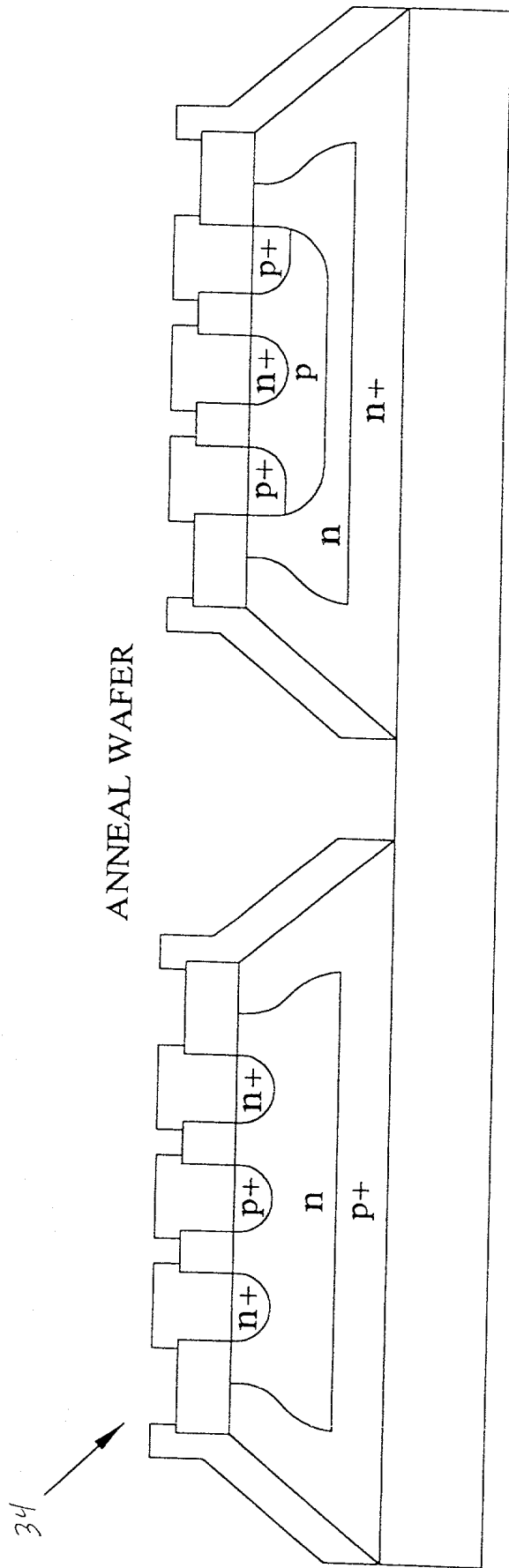


FIG. 37

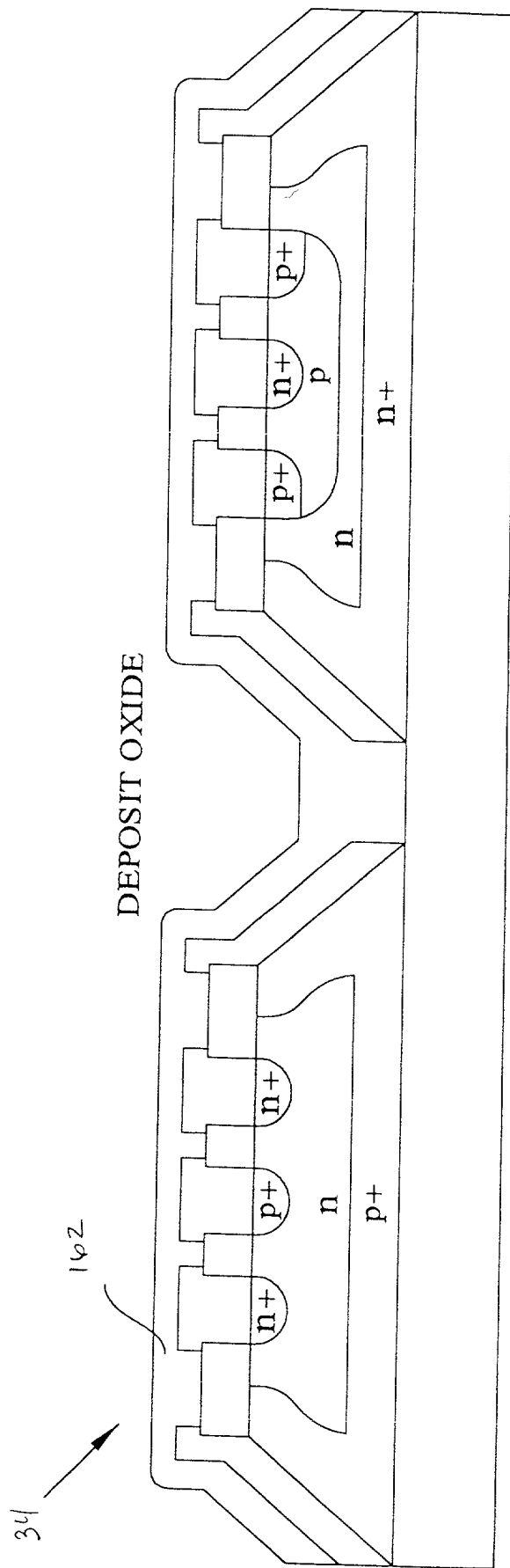


FIG. 38

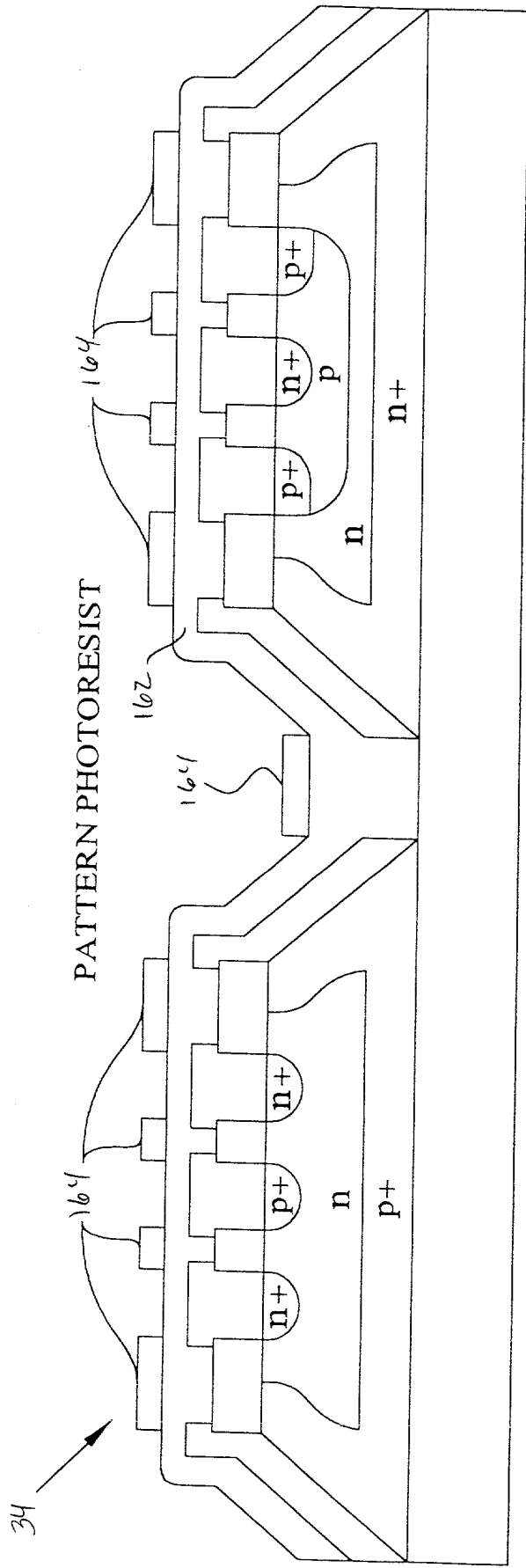


FIG. 39

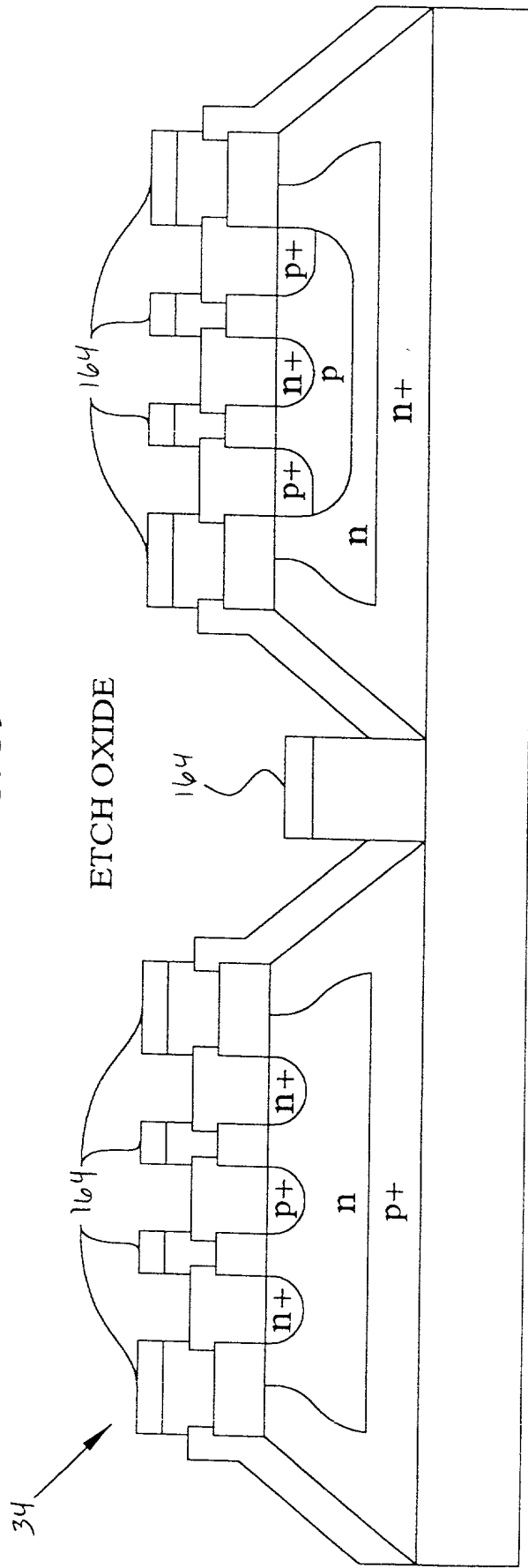
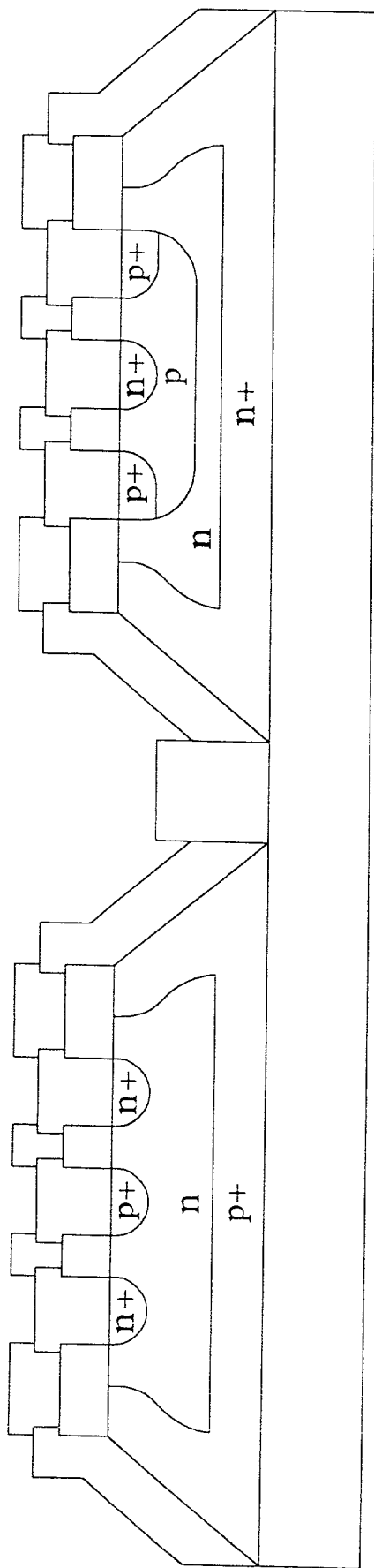
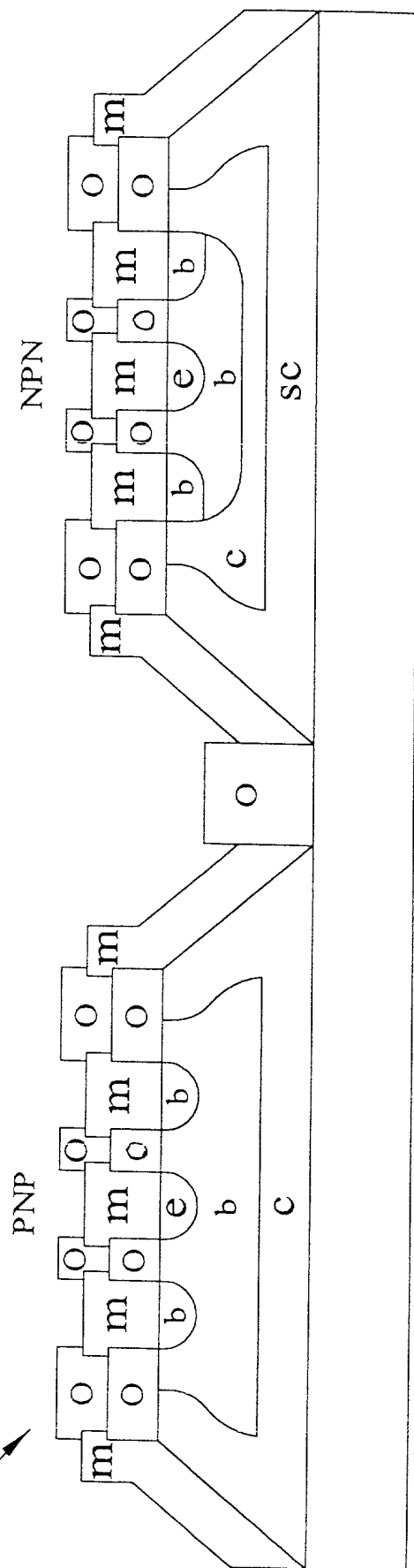


FIG. 40



○



KEY: m = metal o = oxide
e = emitter